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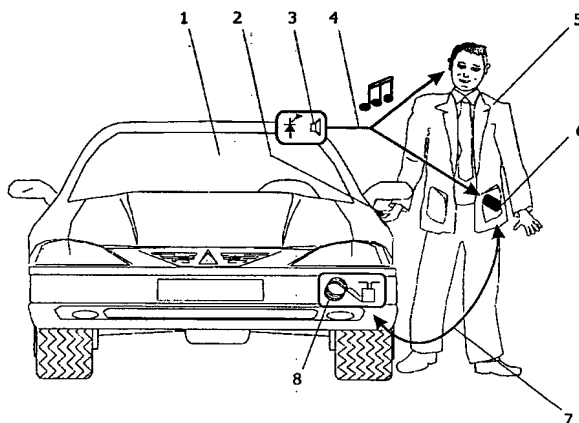
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(54) Title: METHOD AND ARRANGEMENTS FOR INCREASING THE SECURITY OF TRANSPONDER SYSTEMS, PAR-
TICULARLY FOR ACCESS TO AUTOMOBILES



(57) Abstract: It is proposed that passive wireless transponder systems used in the context of procedures for access identification be provided with signaling that can be perceived by human beings. This also makes it possible to detect that a relay attack, which is difficult to prevent, is being carried out. Attention is also drawn to other types of manipulative interference with the communication and to certain problems with the high-frequency transmission. By the employment of comparatively inexpensive and highly reliable means, this near-simultaneous perception of an identifying process for access purposes produces a very effective reduction in such threats to the security of the system. Other simple measures may have an advantageous effect in connection therewith. The signaling may also assist an ergonomic process. For example, an automobile entry or access system that is not specifically actuated, referred to as a passive keyless entry system, may be improved.

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